Claims

[c1] 1. A bus slot conversion module comprising:
a canister comprising a first frame bracket and a front panel wherein the first frame bracket is coupled with the front panel wherein the first frame bracket is configured to support a first peripheral, wherein the front panel is configured to couple with a front side of a chassis; and
a conversion portion comprising a first PCB board wherein the first PCB board is coupled to the first frame bracket and a first peripheral slot, the first PCB board comprising traces that interconnect the first peripheral slot and a bus slot connector coupled with the first PCB board;
wherein the first peripheral slot is configured to couple with the first peripheral;
wherein the bus slot connector is configured to couple with a bus slot wherein the first peripheral slot comprises a different pin configuration than the bus slot; and
wherein the bus slot is coupled with a backplane, wherein the backplane is within the chassis.

[c2] 2. The bus slot conversion module of Claim 1 wherein the canister comprises a second frame bracket coupled with the front panel wherein the second frame bracket is configured to support a second peripheral;
wherein the conversion portion comprises a second PCB board coupled with the second frame bracket, wherein the second PCB board is coupled with a second peripheral slot configured to couple with the second peripheral;
wherein the first PCB board and the second PCB board comprise traces that interconnect the second peripheral slot and the bus slot connector.

[c3] 3. The bus slot conversion module of Claim 2 wherein the first PCB board and the second PCB board are substantially parallel and wherein the first and second frame brackets are interposed between the first and second PCB boards and configured to form a first and second peripheral docks.

[c4] 4. The bus slot conversion module of Claim 3 wherein the first PCB board and the second PCB board are interconnected by a transverse coupling wherein the second peripheral is interconnected with the bus slot connector via the

transverse coupling.

[c5] 5. The bus slot conversion module of Claim 1 wherein the at least one peripheral is a peripheral selected from the group consisting of a floppy drive, a disk drive, a compact disk drive, and a digital video disk (DVD) drive.

[c6] 6. The bus slot conversion module of Claim 1 or wherein the first peripheral slot is a small computer system interface (SCSI) slot.

[c7] 7. The bus slot conversion module of Claim 6 wherein the small computer interface (SCSI) slot is a Single Connection Attachment (SCA) slot.

[c8] 8. The bus slot conversion module of Claim 1 wherein the bus slot connector is a peripheral component interconnect (PCI) slot connector.

[c9] 9. The bus slot conversion module of Claim 8 wherein the peripheral component interconnect (PCI) slot connector is a compact peripheral component interconnect slot connector.

[c10] 10. The bus slot conversion module of Claim 1 wherein the peripheral slot is an integrated drive electronics (IDE) interface slot.

[c11] 11. A method for using peripherals with an incompatible bus slot comprising:
inserting a first peripheral in a first peripheral dock of a canister wherein the first peripheral dock comprises a first frame bracket wherein the first peripheral is guided by the frame bracket and a front panel wherein the frame bracket is coupled with the front panel;
coupling the first peripheral with a first peripheral slot coupled to a first PCB board wherein the first PCB board is coupled to the first frame bracket, wherein a bus slot connector is coupled to the PCB board wherein the first PCB board interconnects the first peripheral slot with the bus slot connector;
placing the canister into a chassis wherein the chassis houses a backplane; and
coupling the bus slot connector with a bus slot wherein the bus slot is coupled to the backplane;
wherein the first peripheral slot comprises a different pin configuration than the bus slot.

[c12] 12. The method of Claim 11 further comprising the steps of:
inserting a second peripheral in a second peripheral dock of the canister wherein the second peripheral dock comprises a second frame bracket wherein the second peripheral is guided by the second frame bracket and the front panel wherein the second frame bracket is coupled with the front panel; and
coupling the second peripheral with a second peripheral slot coupled to a second PCB board wherein the second frame bracket is coupled with the second PCB board wherein the second peripheral slot is interconnected with the bus slot connector via the first PCB board.

[c13] 13. The method of Claim 11 further comprising the steps of:
coupling a rear transition module to the bus slot wherein the rear transition unit comprises a rear peripheral slot; and
coupling the rear peripheral slot to a device wherein the device is external to chassis.

[c14] 14. The method of Claim 11 wherein the step of inserting the first peripheral in the first peripheral dock comprises inserting the first peripheral in the first peripheral dock wherein the first peripheral is a peripheral selected from the group consisting of a floppy drive, a disk drive, a compact disk drive, and a digital video disk (DVD) drive.

[c15] 15. The method of Claim 11 wherein the step of coupling the first peripheral with the first peripheral slot comprises coupling the first peripheral with a first peripheral slot wherein the first peripheral slot is a Single Connection Attachment (SCA) slot.

[c16] 16. The method of Claim 15 wherein the step of coupling the bus slot connector with the bus slot comprises coupling the bus slot connector with the bus slot wherein the bus slot is a compact peripheral component interconnect slot connector.

[c17] 17. The method of Claim 11 wherein the step of coupling the first peripheral with the first peripheral slot comprises coupling the first peripheral with a first peripheral slot wherein the first peripheral slot is an integrated drive electronics

(IDE) interface slot.

[c18] 18. A bus slot conversion module comprising:
means for housing at least one peripheral wherein the at least one peripheral is selected from the group consisting of a floppy drive, a disk drive, a compact disk drive, and a digital video disk (DVD) drive wherein the means for housing is configured to detachably couple with a slot of a chassis wherein the means for housing houses a peripheral slot that is adapted to receive the at least one peripheral; and
means for converting the peripheral slot to a bus slot wherein the peripheral slot is selected from the group consisting of a Single Connection Attachment (SCA) slot, and an integrated drive electronics (IDE) interface slot and the bus slot is a compact peripheral component interconnect slot connector;
means for coupling the means for converting to the bus slot.